

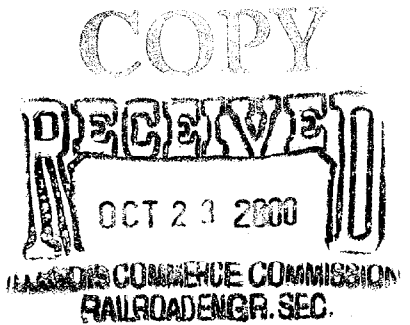
Form 3

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

Petition for permission to make a major change in crossing  
Protection, or to install new protection under 92 Illinois  
Administrative Code 1535.400(d)

Date: October 2, 2000



X-11516  
T00-0065

To the Illinois Commerce Commission:

The petitioner, Union Pacific Railroad Company shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400(d) adopted by this Commission.
- (3) That the location of the crossing, the nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are to install Flashing Light Signals, Gates, and Constant Warning Time Circuitry.
- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

**WHEREFORE**, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

UNION PACIFIC RAILROAD COMPANY

By Andrew Murphy  
Andrew Murphy  
UPRR Industry & Public Projects

DOCKETED

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Ill. Adm. Code 1535.400(d).

1. Name of railroad company: **Union Pacific Railroad Company**
2. Crossing Number: **542 124P**
3. Village or City: **Pana**
4. Name of Street or Highway: **John Street**
5. Public Agency Maintaining Highway: **City of Pana**
6. Protection now established:
7. Protection desired: **New signal bungalow and constant warning time circuitry added to existing F/L Gates.**
8. Number of main tracks: **1**      Other tracks:
9. Number of passenger train movements: 6 am to 6 pm: **0**  
6 pm to 6 am: **0**
10. Number of freight train movements: 6 am to 6 pm: **9**  
6 pm to 6 am: **5**
11. Approximate Number of switch moves: 6 am to 6 pm: **0**  
6 pm to 6 am: **0**
12. Maximum speed of trains at crossing on each track in each direction: **60 MPH**
13. Passenger platforms served by tracks within the limits of track circuits: **NONE**
14. Where automatic signals or gates are proposed, approximate number of train or engine movements daily which would cause false indications or operations: **NONE**

15. Nature and approximate amount of street or highway traffic over crossing. 225

16. In addition to the information listed herein before in Form 3, attach a track plan or the plat of the proposed crossing. This plan should show:

- (a) Width of surface or highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches, and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (side lights, cantilevers, etc., if any).
- (e) Show the length of each operating track section within the control limits of the crossing protection and its function.

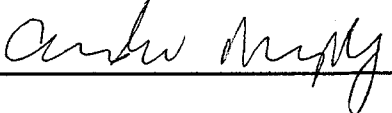
**ADDITIONAL INFORMATION**

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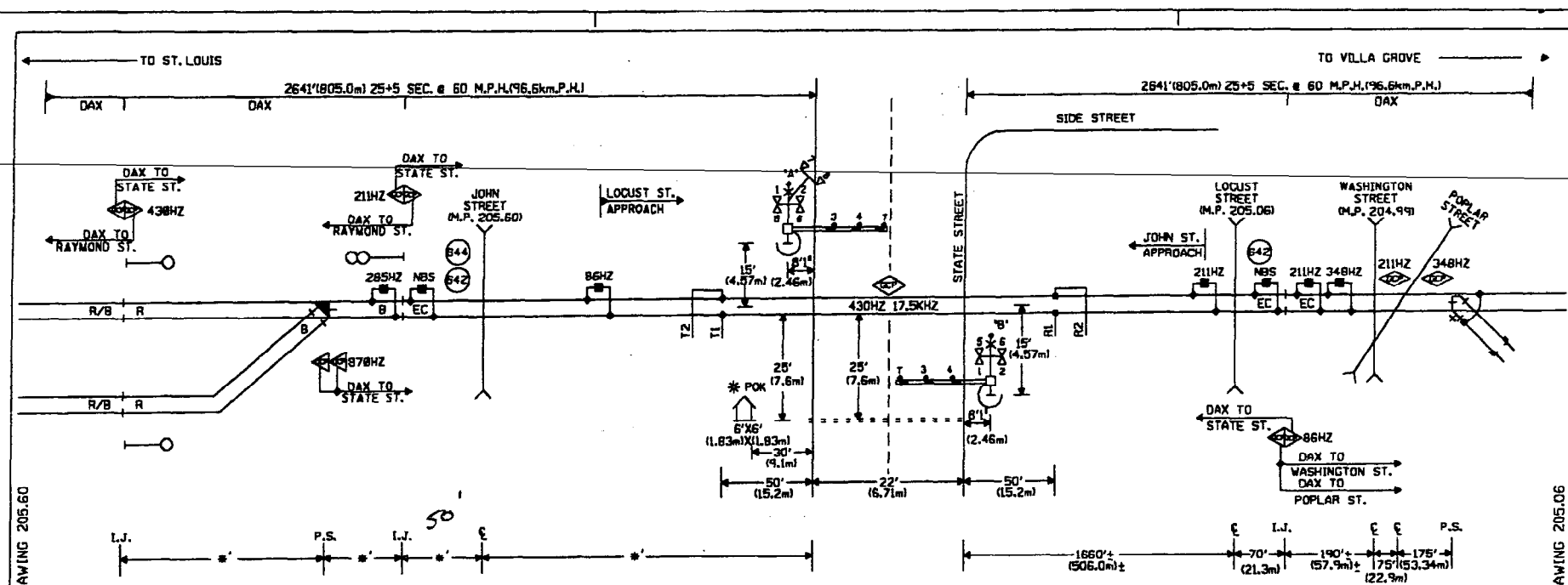
**VERIFICATION**

I, **Andrew T. Murphy**, first being duly sworn upon oath depose and say that I am **Engineering Inspector-Industry & Public Projects of Union Pacific Railroad Company**, a Delaware Corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said comments are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.

Union Pacific Railroad Company

By 

Andrew T. Murphy  
UPRR Industry & Public Projects

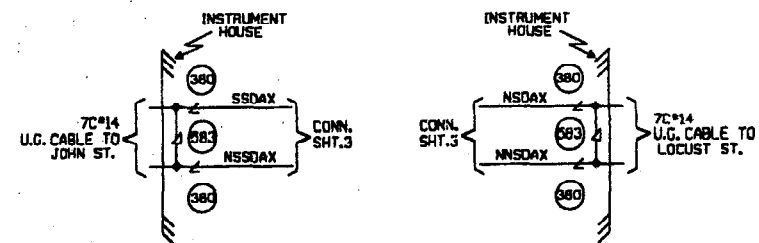


CONNECTS TO DRAWING 205.60

CONNECTS TO DRAWING 205.06

- NOTES:
- ⊗ = TWISTED WIRES
  - INSULATED 1 TWIST PER FT.
  - ALL TRACK WIRES 2C.\*6
  - TRANSMITTER AND RECEIVER LEADS TO BE SEPARATED BY AT LEAST 12" IN TRENCH. LENGTHS SHOULD NOT EXCEED MANUFACTURERS RECOMMENDATION.
  - TOP OF FOUNDATION TO BE AT SAME ELEVATION AS THE SURFACE OF THE TRAVELED WAY & NO MORE THAN 4" ABOVE THE SURFACE OF THE GROUND.
  - ALL BUNGLOW WIRING TO BE #16 AWG FLEX UNLESS OTHERWISE SPECIFIED EXCEPT ALL GROUND WIRE TO BE #6 AWG FLEX OR LARGER.
  - ALL WIRING IN GATE MECHANISM TO BE #18 AWG FLEX.
  - DO NOT USE 7 CELLS OF B12 BATTERY UNLESS REQUIRED TO MAINTAIN MINIMUM LAMP VOLTAGE.
  - REFER TO UP STANDARD DWG FOR BUNGLOW GROUNDING.
  - ALL LIGHTS TO BE 12" L.E.D.
  - ==== 4" X 6" (10.3m) CONDUIT
  - GATE A: 28' (8.5m)
  - GATE B: 28' (8.5m)
  - - 3/4" ROUND GUARD RAIL

CONSTRUCTION NOTES:  
 1. SHUNTS FOR THIS CROSSING NEW.  
 OTHER SHUNTS WILL BE EXISTING.  
 \*\* = FIELD TO SHOW DIMENSIONS



54-0-N

PANA, ILLINOIS  
 STATE STREET  
 M.P. 205.33  
 PANA SUBDIVISION  
 D.O.T. #542 1234  
 PROJ. #

MODIFICATION LEVEL			DES: HARMON	UNION PACIFIC RAILROAD VILLA GROVE, ILLINOIS TO ST. LOUIS, MISSOURI C.T.C. CIRCUITS OFFICE OF CHIEF ENGR.	DATE: 5-3-99
LAST LEVEL MOD. THIS TYP.	CE		CHK: RCP		SHEET: 1
LAST LEVEL BY DESIGNER	CP		A.F.E. 32457		DWG: 205.33
CHANGED FROM TYP. Y/N	Y		ID: 030220033.1		S-302
(REV. 12-2-97 1 (LTKBC.1))		CHAMBERLAIN			